

PATENT  
Docket No. H 4086 PCT/US


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : KROPF, et al.  
Appl. No. : 10/030,268  
Filed :  
Title : COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS  
AND PROTEIN CONSTITUENTS  
Conf. No. : 9035

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on March 12, 2002.

March 12, 2002  
Date



Signature of Certifier

Lorraine M. Dutko

Typed or printed name of certifier

Assistant Commissioner of Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56 and 1.97(b) applicants disclose to the Examiner the document listed on the attached IDC form PTO-1449; a copy of this document is enclosed. Applicants respectfully ask the Examiner to consider this document and note that consideration where provided on the IDC. The relevance of the non-English references is explained in the specification and/or in the enclosed English language search report issued by the European Patent Office in the international stage of this application.

This Statement does not represent that a search was made or that no better art exists and does not constitute an admission that the listed document is material or constitutes prior art. Therefore applicants reserve the right to present to the Examiner the relevant facts and law regarding the status of this document.

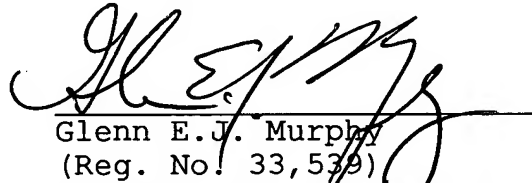
Appl. No. 10/030,268

Docket No. H 4086 PCT/US

Applicants further reserve the right to take appropriate action to establish patentability of the claimed invention over the listed document, should it be applied against the claims.

This statement is being submitted within the period set forth in 37 C.F.R. § 1.97(b), and therefore no fee for submitting this IDS is believed to be due. However, the Assistant Commissioner is hereby authorized to charge Deposit Account No. 01-1250 if any fee under 37 C.F.R. 1.17 is deemed necessary for the accompanying reference to be considered by the Patent and Trademark Office.

Respectfully submitted,

  
Glenn E.J. Murphy  
(Reg. No. 33,539)  
Attorney for Applicants  
(610) 278-4926

Henkel Corporation  
Patent Department  
2500 Renaissance Blvd. - Suite 200  
Gulph Mills, PA 19406  
lmd

Enclosures

1. IDC w/references
2. International Search Report

Form PTO-1449		Docket No: H4086		Serial No:				
INFORMATION DISCLOSURE CITATION		Applicant:						
		Filing Date:		Group:				
US PATENT DOCUMENTS								
Examiner Initial*		Document Number	Date	Name	Class	Sub- class	Filing Date if Approp.	
		5,514,210	5/7/96	Hirota et al.	106	35		
		5,320,844	6/14/94	Liu	424	422		
		5,783,217	7/21/98	Lee et al.	424	602		
		6,013,591	1/11/00	Ying et al.	501	1		
		5,945,299	8/31/99	Von Kries et al.	435	68.1		
FOREIGN PATENT DOCUMENTS								
Examiner Initial *		Document Number	Date	Country	Class	Sub- Class	English Translation	
							Yes	No
		10 17449	1/20/89	Japan				X
		0 786 245	7/30/97	Europe				
		WO 00/03747	1/27/00	PCT				
		195 02 167	2/6/97	Germany			X	
		195 02 168	6/27/96	Germany			X	
		1 165 574	3/19/64	Germany				X
		198 58 662	6/21/00	Germany			X	
OTHER DOCUMENTS								
		Sakuma et al., Compositions for Treatment of Hypersensitive Tooth Pain, Chemical Abstracts, Accession No. XP-002156976, JP10017449						
		G. Willman, Mat-wiss. U. Werkstofftech, Wiley-VCH Verlag GmbH, Implants Coated with Hydroxyapatite: The Option for Joining Metal to Hard Tissue, 30, pgs. 317-325, (1999)						
		Flautre et al., Journal of Materials Science: Materials in Medicine, Evaluation of Hydroxyapatite Powder Coated with Collagen as an Injectable Bone Substitute: Microscopic Study in Rabbit, 7, pgs. 63-67 (1996)						
		Wang et al., Journal of Materials Science Letters, Synthesis of nanophase hydroxyapatite/collagen composite, 14, pgs. 490-492 (1995)						
		Drauz et al., Enzyme Catalysis in Organic Synthesis (A Comprehensive Handbook), VCH Verlag, Weinheim, pgs. Cover and index (1975)						
		Schuster et al., Fette und Ole Tenside Waschmittel, Proteinderivate in der Kosmetik-Welche und warum?, Seifen-Ole-Fette-Wachse, 108, pgs. 177-184 (1982)						
		Schuster et al., Cosmetics & Toiletries, Protein Chemistry as Related to Cosmetics and Toiletries, 99, pgs. 63-74 (1984)						
		H.W. Stasslinger, Kollagen-Hydrolysate, Parfumerie und Kosmetik, 72, pgs. 556-566 (1991)						

Form PTO-1449		Docket No: H4086		Serial No:	
INFORMATION DISCLOSURE CITATION		Applicant:			
		Filing Date:		Group:	
		Aurich et al., Tenside Surf. Det., Enzymatisch hergestellte Proteinhydrolysate, 29, pgs. 389-395 (1992)			
		Wenninger et al., CFTA 1997 International Buyers' Guide, The Cosmetic, Toiletry and Fragrance Association, Washington, D.C., pgs. 686-688 (1997)			
Examiner:			Date Considered:		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

\* UNAVAILABLE